

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	29	(US-20020047542-\$ or US-20040130983-\$ or US-20060108542-\$ or US-20040232316-\$ or US-20020100012-\$ or US-20030202449-\$).did. or (US-7053394-\$ or US-6597006-\$ or US-6307826-\$ or US-6985425-\$ or US-6654336-\$ or US-5247186-\$ or US-4589773-\$ or US-4558949-\$ or US-6995849-\$ or US-4767211-\$ or US-6650611-\$ or US-5212675-\$ or US-6356616-\$ or US-5982494-\$ or US-6243352-\$ or US-4094010-\$ or US-6643248-\$ or US-6586753-\$ or US-3679307-\$ or US-5252864-\$).did. or (JP-2004280074-\$).did. or (US-5995224-\$ or EP-1271502-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/26 08:14
L5	16	sensitiv\$6 and I4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 08:15
L6	831	(sensor or photodiode or "photo diode") near4 ("same" or identical) near4 sensitivity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 10:12
L7	1	I6 and "369".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 09:50
L8	111	I6 and "250".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 09:53
L9	83	(photodiode or "photo diode") near4 ("same" or identical) near4 sensitivity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 10:03

## EAST Search History

L10	17	I9 and "250".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 09:53
L12	66	I9 not I10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 10:04
L14	1	(PSD or "position sensitive device" or "position sensitive detector") near4 ("same" or identical) near4 sensitivity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 10:15
L16	53	(ccd) near4 ("same" or identical) near4 sensitivity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 10:16
L18	4	("5252864").URPN.	USPAT	OR	ON	2006/07/26 10:19
L19	5	("5982494").URPN.	USPAT	OR	ON	2006/07/26 10:23
L20	2	"20010003558" "6876448" "6697163"	USPAT	OR	ON	2006/07/26 11:28
L21	30	"5315372"	USPAT	OR	ON	2006/07/26 11:28
S1	1	10/695190	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 08:09
S2	37	tsukuda-masahiko.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 08:09
S3	403	abe-shinya.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 08:09

## EAST Search History

S4	37	tsukuda-masahiko.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 14:40
S5	403	abe-shinya.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 14:40
S6	416	S4 or S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 10:51
S9	3	"20040232316"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 14:44
S11	15	"6476904" "6597006" "5929978" "6856388"	USPAT	OR	ON	2006/07/13 07:41
S12	4	"6307826"	USPAT	OR	ON	2006/07/13 07:53
S14	2	"20020047542"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 07:43
S16	7	"2001056210" "2002008234"	JPO; DERWENT	OR	ON	2006/07/19 09:43
S20	2	"06003115"	JPO; DERWENT	OR	ON	2006/07/13 07:57
S24	854	369/44.37.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 15:44
S25	1172188	displacement or tilt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 15:45

## EAST Search History

S26	244	S24 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 15:44
S27	336725	position\$4 near2 detect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 15:46
S28	82	S24 and S25 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 07:53
S29	1172293	displacement or tilt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 14:55
S30	336774	position\$4 near2 detect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 07:53
S31	8443	S29 NEAR10 S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 07:54
S32	17083	S29 SAME S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 07:54
S37	5	("5929978"   "6307826"   "6476904"   "6597006"   "6856388").PN. OR ("7053394"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/17 09:19
S44	1	2003-256616.NRAN.	DERWENT	OR	ON	2006/07/17 10:36

## EAST Search History

S45	232	369/44.38.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:15
S46	30	S29 and S30 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:12
S47	1	(S29 near10 S30) and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:12
S48	19	S45 and ("master disk" or "master disc")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 14:02
S53	80035	(irradiat\$3 or displace\$5 or postion\$4 or tilt\$4) near2 (detect\$4 or sensor\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 15:06
S55	37444	(irradiat\$3 or displace\$5 or postion\$4 or tilt\$4) adj (detect\$4 or sensor\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 15:08
S56	47882	(multiple or various or plurality or dual or two) near3 light adj (beam or source)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 15:18
S57	30065	(multiple or various or plurality or dual or two) adj light adj (beam or source)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 15:21

## EAST Search History

S60	2	((("same" or identical or equal) adj postion) near3 surface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 15:17
S61	1854	((("same" or identical or equal) adj (postion or location.or spot)) near5 surface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 15:17
S62	9	S56 near10 S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 15:22
S63	20	S56 same S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 15:20
S64	687166	light adj (beam or source)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 15:21
S65	46	S64 near10 S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 15:24
S66	172	S64 same S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 16:03
S67	7	S66 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 16:02

## EAST Search History

S68	11	S66 and "369".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 16:02
S71	4739	"master disc" or "master disk"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 11:13
S72	2247046	record\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 11:13
S73	1612	S71-NEAR5 S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 11:16
S77	80072	(irradiat\$3 or displace\$5 or postion\$4 or tilt\$4) near2 (detect\$4 or sensor\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 11:17
S78	41	S73 and S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 11:18
S80	3	"6414916"	USPAT	OR	ON	2006/07/18 12:49
S81	1	"7053394"	USPAT	OR	ON	2006/07/18 12:52
S82	2	"6611492"	USPAT	OR	ON	2006/07/18 12:53
S83	2	"plural incident beam"	USPAT	OR	ON	2006/07/18 12:57
S84	16	"6967919" "6894959" "6829205" "6813229" "6809996" "6728173" "6721242" "6654336" "6947360"	US-PGPUB; USPAT	OR	ON	2006/07/18 14:01
S85	207	250/559.38.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/18 14:23
S86	108	356/4.08.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/18 14:27

## EAST Search History

S87	107	356/624.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/18 14:36
S88	206	369/44.36.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/18 15:26
S89	370	369/53.19.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/18 15:31
S90	6	S89 and S71	US-PGPUB; USPAT	OR	ON	2006/07/18 15:31
S91	3321	369/44.11.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 15:42
S92	31	S91 and S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 15:53
S95	232	369/44.38.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 15:53
S96	19	S95 and S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 15:57
S97	521	"irradiation detection"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 15:57
S98	4	S97 and S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 15:58
S99	106	S97 and recording	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 15:59



## EAST Search History

S10 1	93	S97 and (disc or disk)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 16:01
S10 2	5	("4477185"   "4823014"   "4888490"   "6091499").PN. OR ("6856388").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/19 09:26
S10 3	5	("5270990"   "6157610").PN. OR ("6307826").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/19 09:27
S10 4	0	("2002/0047542").URPN.	USPAT	OR	ON	2006/07/19 09:28
S10 5	1	1994-045980.NRAN.	DERWENT	OR	ON	2006/07/19 09:29
S10 6	161	"electron beam recording"	JPO; DERWENT	OR	ON	2006/07/19 09:44
S10 7	1	2005-660326.NRAN.	DERWENT	OR	ON	2006/07/19 10:46
S10 8	37	tsukuda-masahiko.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 10:52
S10 9	403	abe-shinya.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 10:52
S11 0	416	S108 or S109	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 10:52
S11 1	88	S110 and (disk or disc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 10:59

## EAST Search History

S11 2	8180	pattern near3 (focus or focal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 11:00
S11 3	1714	S112 and (disk or disc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 11:00
S11 4	443	pattern near3 (focus or focal) near3 surface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 11:04
S11 5	4739	"master disc" or "master disk"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 09:09
S11 7	133485	(disk or disc) near2 record\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 11:03
S11 9	32	pattern near3 (focus or focal) near3 (surface near3 (master or disk or disc or object))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 11:08
S12 0	73	pattern near3 (focus\$3 or focal) near3 (surface near3 (substrate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 11:08
S12 1	71	S120 not S119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 11:08
S12 2	8	("4972344"   "5225886"   "5929983"   "6084664").PN. OR ("6597006").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/20 16:24

## EAST Search History

S12 3	5	("5270990"   "6157610").PN. OR ("6307826").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/20 16:30
S12 4	3	("5453970"   "6307826"   "6377414").PN. OR ("6650611").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 08:31
S12 5	72553	sem or "scanning electron microscope" or "focus grid" or "focus pattern"	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 09:09
S12 8	809	"focus grid" or "focus pattern"	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 09:10
S12 9	4740	"master disc" or "master disk"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 09:10
S13 3	1	"7054240"	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 11:51
S13 4	1382	(normal\$7 or calibrat\$4) near2 (photodetector or photo-detector or "photo detector" or "photo diode" or photo-diode or PSD or "position sensitive detector" or "position detector")	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 11:54
S13 5	305	(normal\$7 or calibrat\$4) adj (photodetector or photo-detector or "photo detector" or "photo diode" or photo-diode or PSD or "position sensitive detector" or "position detector")	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 11:54
S13 6	319	369/101.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 08:46
S13 7	160	S136 and "electron beam"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 08:47

## EAST Search History

S13 8	66	S137 and focus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 08:44
S14 1	1065	369/126.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 08:49
S14 2	205	S141 and "electron beam"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 08:44
S14 3	58	S142 and focus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 08:47
S14 4	760	250/305.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 08:46
S14 5	417	S144 and "electron beam"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 08:47
S14 6	190	S145 and focus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 08:47
S14 9	35	S146 and (disk or disc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 08:48

## EAST Search History

S15 0	796	369/44.27.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 08:59
S15 1	8	S150 and "electron beam"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 08:57
S15 2	3	("5453970"   "6307826"   "6377414").PN. OR ("6650611"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/24 08:58
S15 3	574	369/112.01.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 08:59
S15 4	6	S153 and "electron beam"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 09:01
S15 5	309	250/559.38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 09:01
S15 6	4	S155 and "electron beam"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 09:02
S15 7	115	S155 and focus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 09:02
S15 8	3	S155 and "focus pattern"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 09:03

## EAST Search History

S15 9	49	S155 and (disk or disc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 09:04
S16 0	125	356/4:08.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 09:04
S16 1	1	S160 and "electron beam"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 09:04
S16 2	2	S160 and "focus pattern"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 09:05
S16 3	26	S160 and focus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 09:07
S16 4	33	S160 and pattern	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 09:07
S16 5	111	356/624.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 09:12
S16 6	1416767	S165 and electron beam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 09:08

## EAST Search History

S16 7	6	S165 and "electron beam"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 09:08
S16 8	91	S165 and (focus or pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 09:08
S16 9	25	S168 and (disk or disc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 09:08
S17 0	1436	356/615.ccls. 356/622.ccls. 356/623.ccls. 356/624.ccls. 250/559.29.ccls. 250/559.31.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 09:13
S17 1	35	S170 and "electron beam"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 09:26
S17 2	4656	master NEAR2 (recording or manufacturing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 09:26
S17 3	1697	S172 SAME (disk or disc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 09:27
S17 4	568	S173 and "369".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 09:27

## EAST Search History

S17 5	1205	S172 NEAR3 (disk or disc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 09:27
S17 6	403	S175 and "369".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 09:28
S17 7	1143	S172 NEAR2 (disk or disc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 09:28
S17 8	389	S177 and "369".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 09:28
S17 9	1041	S172 NEAR1 (disk or disc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 09:28
S18 0	350	S179 and "369".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 09:43
S18 3	61	S180 and "electron beam"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 15:23
S18 4	147	S180 and "focus"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 09:29



## EAST Search History

S18 6	18	S179 and "250".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 09:43
S18 7	24	("20020028399"   "20020130262"   "20020148975"   "3874916"   "4123798"   "4282548"   "4649324"   "4683378"   "4689516"   "4803644"   "4814829"   "4843563"   "4910679"   "4943722"   "4967088"   "4985634"   "5389954"   "5627373"   "6000800"   "6067153"   "6426501"   "6433348"   "6465781").PN. OR ("6586753"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/24 11:10
S18 8	346	"focus error tracking"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 15:23
S18 9	10	S188 and "electron beam"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 15:24
S19 0	237	S188 and "369".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 15:25
S19 1	1979	("photodiode" or "photo diode") near2 (sensitivity or sensitivities)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 15:26
S19 2	20	("photodiode" or "photo diode") near2 (sensitivity or sensitivities) near2 (equal or identical or equivalent or similiar)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 09:34

## EAST Search History

S19 3	29	("photodiode" or "photo diode" or PSD or "position sensitive device" or CCD) near2 (sensitivity or sensitivities) near2 (equal or identical or equivalent or similiar)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 15:31
S19 4	29	("photodiode" or "photo diode" or PSD or "position sensitive device" or "position sensitive detector" or CCD) near2 (sensitivity or sensitivities) near2 (equal or identical or equivalent or similiar)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 15:34
S19 5	723	("photodiode" or "photo diode" or PSD or "position sensitive device" or "position sensitive detector" or CCD) near2 calibrat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 15:34
S19 6	3	S195 and "369".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 15:35
S19 7	134	S195 and "250".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 15:35
S19 8	26	S197 and (disk or disc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 16:06
S19 9	790	"bicell" or "bi-cell" or "bi cell"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 16:07
S20 0	51	S199 and "369".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 16:07

## EAST Search History

S20 1	140	S199 and "250".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 16:06
S20 2	13	S200 and S201	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 16:07
S20 3	178	S200 or S201	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 16:07
S20 4	142	S199 SAME ("photodiode" or "photo diode" or "photo-diode" or PSD)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 16:08
S20 5	113	S199 with ("photodiode" or "photo diode" or "photo-diode" or PSD)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 16:17
S20 6	29	S204 not S205	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 08:15